AMENDMENTS TO CLAIMS

Please amend the claims as indicated hereinafter.

1. (Currently Amended) A computer-implemented method for managing files, the method comprising:

   recording information about one or more items in a file system to a comparison file, wherein the information recorded to the comparison file includes location information to identify where in the file system the one or more items are located;

   generating a working version of a portion of the file system, the working version including at least one or more working items that correspond to the one or more items located in the file system;

   persistently maintaining the working version; and

   upon a synchronization event, comparing the location information for the one or more items in the comparison file to the working version to determine if any of the corresponding one or more working items has been moved to a new location in the working version;

   wherein the method is performed by one or more computing devices.

2. (Previously Presented) The computer-implemented method of claim 1, wherein if any of the corresponding working items has been moved in the working version, the method includes causing the item in the file system to move to a corresponding new location in the file system.

3. (Previously Presented) The computer-implemented method of claim 1, wherein comparing the location information for the one or more items in the comparison file to the working version to determine if any of the corresponding one or more working items

has been moved to a new location includes determining if any of the one or more working items has a new name.

4.   (Previously Presented) The computer-implemented method of claim 3, wherein generating the working version of a portion of the file system includes recording a creation time of the one or more working items in the comparison file.

5.   (Previously Presented) The computer-implemented method of claim 3, wherein comparing the location information for the one or more items in the comparison file to the working version to determine if any of the corresponding one or more working items has been moved to a new location includes locating the one or more working items in the working version using the creation time.

6.   (Previously Presented) The computer-implemented method of claim 1, further including signaling the file system to delete the item in the file system if the corresponding item has been deleted from the working version.

7.   (Previously Presented) The computer-implemented method of claim 4, further including using the creation time of the one or more working items to determine if any of the one or more working items has been deleted from the working version and signaling the file system to delete the corresponding item in the file system.

8.   (Previously Presented) The computer-implemented method of claim 4, wherein making a working version of a portion of the file system includes recording a modification time of the one or more working items in the comparison file.

9.   (Previously Presented) The computer-implemented method of claim 1, further comprising determining if the one or more working items were edited subsequent to making the working version.

10.   (Previously Presented) The computer-implemented method of claim 8, further comprising determining if the one or more working items were edited subsequent to making the working version using the modification time of the one or more working items.

11.   (Previously Presented) The computer-implemented method of claim 10, further comprising determining if a subsequent modification time of the one or more working items is different than the recorded modification time for the one or more working items.

12.   (Currently Amended) A computer-implemented method for managing files, the method comprising:

     recording information about one or more items in a file system to a comparison file, wherein the information recorded to the comparison file includes location information to identify where in the file system the one or more items is located;

     making a working version of a portion of the file system, wherein the working version includes one or more working items corresponding to the one or more items in the file system; and

     persistently maintaining the working version; and

     upon a synchronization event, comparing information in the comparison file to the working version to determine if a first working item in the working version was copied from a second working item in the working version; wherein the method is performed by one or more computing devices.

13.   (Previously Presented) The computer-implemented method of claim 12, further comprising causing the portion of the file system to include the first working item after determining the first working item was copied from the second working item.

14.   (Previously Presented) The computer-implemented method of claim 12, wherein the second working item originates from a first item in the portion of the file system.

15.   (Previously Presented) The computer-implemented method of claim 13, wherein the second working item is created as new after the working version is made.

16.   (Previously Presented) The computer-implemented method of claim 13, wherein a content of the first working item is different than a content of the second working item.

17.   (Previously Presented) The computer-implemented method of claim 14, wherein making a working version includes recording both a creation time and a modification time in the comparison file for the one or more working items.

18.   (Previously Presented) The computer-implemented method of claim 17, wherein comparing information in the comparison file to the working version to determine if a first working item in the working version was once copied from a second working item in the working version includes identifying a creation time and a modification time for the first working item.

19.   (Previously Presented) The computer-implemented method of claim 18, wherein comparing information in the comparison file to the working version to determine if a first working item in the working version was once copied from a second working item in the working version includes detecting that the modification time of the first working item is before the creation time of the first working item.

20.   (Previously Presented) The computer-implemented method of claim 19, wherein comparing information in the comparison file to the working version to determine if a first working items in the working version was once copied from a second working item in the working version includes matching the modification time of the first working items with the modification time of the second working item.

21.   (Previously Presented) The computer-implemented method of claim 12, further comprising determining if the first working item was edited after being copied from the second working item.

22.   (Previously Presented) The computer-implemented method of claim 18, further comprising determining that the first working item is new if the creation time of the first working items is different than a creation time of all of the items identified by the comparison file, and if the modification time for the first working item is greater than or equal to creation time for the first working item.

23.   (Previously Presented) The computer-implemented method of claim 22, further comprising causing the portion of the file system to include the first working item after determining the first working item is new.

24.   (Previously Presented) The computer-implemented method of claim 12, wherein comparing information in the comparison file to the working version to determine if a first working item in the working version was once copied from a second working item in the working version includes comparing a content of the first working item to a content of the second working item.

25.   (Currently Amended) A computer-implemented method for managing files, the method comprising:

      recording information about a file system to a comparison file, the information identifying at least a first item in the file system located at a first location, the first location being identifiable by a first location information;

      making a working version of a portion of the file system, the working version including at least a first working item originating from the first item, the first working item initially being located at a first working location, the first working location corresponding to the first location information;

      persistently maintaining the working version; and

upon a synchronization event, comparing information in the comparison file to

the working version to detect if at least one of two operations were

performed on the working version, the operations including changing the

first working location information for the first working item, and editing a

content of the first working item;

wherein the method is performed by one or more computing devices.

26.   (Previously Presented) The computer-implemented method of claim 25, wherein making a working version of a portion of the file system includes recording an initial modification time for the first working item in the comparison file, the initial modification time recording a last instance when the first working item was either edited or created.

27.   (Previously Presented) The computer-implemented method of claim 26, wherein detecting the operation of editing the content of the first working item includes subsequently determining if the initial modification time was changed.

28.   (Previously Presented) The computer-implemented method of claim 27, further comprising causing the first item of the file system to include the edited content of the first working item.

29.   (Previously Presented) The computer-implemented method of claim 25, wherein making a working version of the file system includes recording a creation time for the first working item.

30.   (Previously Presented) The computer-implemented method of claim 29, wherein comparing information in the comparison file to the working version to detect if at least one of two operations were performed on the working version includes locating the first working item in the working version using the creation time.

31.   (Currently Amended) A computer-implemented method for managing files, the method comprising:

    recording information about a file system to a comparison file, the information identifying at least a first item in the file system located at a first location, the first location being identifiable by a first location information;

    making a working version of a portion of the file system, the working version including at least a first working item originating from the first item, the first working item initially being located at a first working location, the first working location corresponding to the first location information;

    persistently maintaining the working version; and

    upon a synchronization event, comparing information in the comparison file to the working version to determine if a compound operation was performed on the first working item, the compound operation including at least two successive operations from a set of operations that consist of changing the first working location information for the first working item, making a first working copy from the first working item, and editing a content of the first working item; wherein the method is performed by one or more computing devices.

32.   (Previously Presented) The computer-implemented method of claim 31, further comprising causing the portion of the file system to incorporate changes made by operations performed on the working version so that the first item matches the first working item.

33.   (Previously Presented) The computer-implemented method of claim 31, wherein when one of the at least two successive compound operations is making a first working copy from the first working item, the method further includes determining if a selected working item in the working version was once copied from the first working item.

34-75. (Canceled)

76.   (Previously Presented) A computer readable storage medium carrying instructions for managing files, the instructions including instructions for performing the steps of:

      recording information about one or more items in a file system to a comparison file, wherein the information recorded to the comparison file includes location information to identify where in the file system the one or more items are located;

      generating a working version of a portion of the file system, the working version including at least one or more working items that correspond to the one or more items located in the file system;

      persistently maintaining the working version; and

      upon a synchronization event, comparing the location information for the one or more items in the comparison file to the working version to determine if any of the corresponding one or more working items has been moved to a new location in the working version..

77.   (Previously Presented)   The computer readable storage medium of claim 76, wherein if any of the corresponding working items has been moved in the working version, the method includes causing the item in the file system to move to a corresponding new location in the file system.

78.   (Previously Presented) The computer readable storage medium of claim 76, wherein the step of comparing the location information for the one or more items in the comparison file to the working version to determine if any of the corresponding one or more working items has been moved to a new location includes instructions for determining if any of the one or more working items has a new name.

79.   (Previously Presented)   The computer readable storage medium of claim 78, wherein the step of generating the working version of a portion of the file system includes instructions for recording a creation time of the one or more working items in the comparison file.

80.   (Previously Presented) The computer readable storage medium of claim 78, wherein the step of comparing the location information for the one or more items in the comparison file to the working version to determine if any of the working items has been moved to a new location includes locating the one or more working items in the working version using the creation time.

81.   (Previously Presented)   The computer readable storage medium of claim 76, further including instructions for signaling the file system to delete the item in the file system if the corresponding working item has been deleted from the working version.

82.   (Previously Presented)   The computer readable storage medium of claim 79, further including instructions for using the creation time of the one or more working items to determine if any of the one or more working items has been deleted from the working version and signaling the file system to delete the corresponding first in the file system.

83.   (Previously Presented)   The computer readable storage medium of claim 79, wherein the step of making a working version of the file system includes instructions for recording a modification time of the one or more working items in the comparison file.

84.   (Previously Presented)   The computer readable storage medium of claim 76, further comprising instructions for determining if the one or more working items was edited subsequent to making the working version.

85.   (Previously Presented)   The computer readable storage medium of claim 83, further comprising instructions for determining if the one or more working items was edited subsequent to making the working version using the modification time of the one or more working items.

86.   (Previously Presented) The computer readable storage medium of claim 85, wherein the step of using the modification time of the one or more working items includes instructions for determining if a subsequent modification time of the one or more working items is different than the recorded modification time for the one or more working items.

87.   (Previously Presented) A computer readable storage medium carrying instructions for managing files on different computers, the instructions including instructions for performing the steps of:

    recording information about one or more items in a file system to a comparison
        file, wherein the information recorded to the comparison file includes
        location information to identify where in the file system the one or more
        items is located;

    making a working version of a portion of the file system, wherein the working
        version includes one or more working items corresponding to the one or
        more items in the file system; and

    persistently maintaining the working version; and

    upon a synchronization event, comparing information in the comparison file to
        the working version to determine if a first working item in the working
        version was copied from a first working item location in the working
        version.

88.   (Previously Presented)   The computer readable storage medium of claim 87, further comprising instructions for causing the file system to copy a corresponding first file system item to a corresponding new location in the file system after determining the first working item was copied from the first working item location in the working version.

89.   (Canceled)

90.   (Previously Presented) The computer readable storage medium of claim 88, wherein a content of the first working item is different than a content of a second working item.

91.   (Previously Presented)   The computer readable storage medium of claim 87 , wherein the step of making a working version includes instructions for recording both a creation time and a modification time in the comparison file for the first working item after it has been copied to a second working item location.

92.   (Previously Presented) The computer readable storage medium of claim 91, wherein the step of using information in the comparison file and about the working version to determine if a first working item in the working version was once copied from a first working item location to the second working item location in the working version includes instructions for identifying a creation time and a modification time for the first working item.

93.   (Previously Presented)   The computer readable storage medium of claim 92, wherein the step of using information in the comparison file and about the working version to subsequently determine if a first working item in the working version was once copied from a first working item location to the second working item location in the working version includes instructions for detecting that the modification time of the first working item at the first working item location is before the creation time of the first working item at the second working item location.

94.   (Previously Presented)   The computer readable storage medium of claim 93, wherein the step of using information in the comparison file and about the working version to subsequently determine if a first working item in the working version was once copied from the first working item location to the second working item location in the working version includes instructions for matching the modification time of the first

working item at the first working location with the modification time of the first working item at the second working location.

95.   (Previously Presented)   The computer readable storage medium of claim 87, further comprising instructions for performing the steps of determining if the first working item was edited after being copied.

96.   (Previously Presented)   The computer readable storage medium of claim 92, further comprising instructions for performing the steps of determining that the first working item is new if the creation time of the first working item is different than a creation time of all of the items identified by the comparison file, and if the modification time for the first working item at the second working item location is greater than or equal to the creation time for the first working item at the first working item location.

97.   (Previously Presented)   The computer readable storage medium of claim 96, further comprising instructions for performing the step of causing the file system to include a corresponding item in the file system after determining the first working item is new.

98.   (Previously Presented) The computer readable storage medium of claim 87, wherein the step of using information in the comparison file and about the working version to subsequently determine if a first working item in the working version was once copied from a first working item location in the working version includes instructions for comparing a content of the first working item to a content of the working item at the second working item location.

99.   (Previously Presented) A computer readable storage medium for managing files, the computer readable medium carrying instructions including instructions for performing the steps of:

recording information about a file system to a comparison file, the information
identifying at least a first item in the file system located at a first location,
the first location being identified by a first location information;

making a working version of a portion of the file system, the working version
including at least a first working item originating from the first item, the
first working item initially being located at a first working location, the
first working location corresponding to the first location information;

persistently maintaining the working version; and

upon a synchronization event, using information in the comparison file and about
the working version to detect if at least one of two operations were
performed on the working version, the operations including changing the
first location information for the first working item, and editing a content
of the first working item.

100.   (Previously Presented) The computer readable storage medium of claim 99,
wherein the step of making a working version of a portion of the file system includes
instructions for recording an initial modification time for the first working item in the
comparison file, the initial modification time recording a last instance when the first
working item was either edited or created.

101.   (Previously Presented) The computer readable storage medium of claim 100,
wherein the step of comparing information in the comparison file to the working version
to detect if at least one of two operations were performed on the working version includes
instructions for subsequently determining if the initial modification time was changed.

102.   (Previously Presented) The computer readable storage medium of claim 101,
further comprising instructions for performing the step of causing the file system to
include the edited content of the first working item.

103.   (Previously Presented)   The computer readable storage medium of claim 99, wherein the step of making persistently maintaining a working version of a portion of the file system includes instructions for recording a creation time for the first working item.

104.   (Previously Presented)   The computer readable storage medium of claim 103, wherein the step of using information in the comparison file and about the working version to detect if at least one of two operations were performed on the working version includes instructions for locating the first working item in the working version using the creation time.

105.   (Previously Presented) A computer readable storage medium carrying instructions for managing files, the instructions including instructions for performing the steps of:

    recording information about a file system to a comparison file, the information identifying at least a first item in the file system located at a first location, the first location being identified by a first location information;

    making a working version of a portion of the file system, the working version including at least a first working item originating from the first item, the first working item initially being located at a first working location, the first working location corresponding to the first location information;

    persistently maintaining the working version; and

    upon a synchronization event, comparing information in the comparison file to the working version to determine if a compound operation was performed on the first working item, the compound operation including at least two successive operations from a set of operations that consist of changing the first working location information for the first working item, making a first working copy from the first working item, and editing a content of the first working item.

106.   (Previously Presented)   The computer readable storage medium of claim 105, further comprising instructions for indicating which of the operations were performed on

the first working item to change the first item in the file system if the compound operation is determined to have been performed.

107.   (Previously Presented) The computer readable storage medium of claim 105, wherein when one of the at least two successive compound operations is making a first working copy from the first working item, the computer readable medium further includes instructions for determining if a selected working item in the working version was once copied from the first working item.